**Assessment Rubric**

**Introduction to CADD**

1. The student can define the term *CADD*.

2. The student can give examples of occupations in which CADD skills are necessary.

3. The student can identify hidden, border, and object lines and explain what each line represents.

4. The student can complete a CADD drawing of a pattern using only hidden, border, and object lines.

**Multiview Drawings**

1. The student can create a multiview drawing of a geometric solid.

2. The student can dimension a multiview drawing of a geometric solid.

3. The student can explain the phrase *orthographic projection*.

4. The student can explain why typically only three views are used in a multiview drawing.

**Creating a Floor Plan**

1. The student can create and print a floor plan for a house.

2. The student can explain the various symbols in a floor plan.

3. The student can evaluate the floor plan created, indicating how it could be improved.

4. The student can demonstrate and explain how to determine the dimensions of a room based on information from a floor plan.